

Central files

AUG 03 1981



MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Bradford
Commissioner Ahearne

FROM: William J. Dircks, Executive Director
for Operations

SUBJECT: CEILING PANELS IN BROWNS FERRY CONTROL ROOMS

This is in response to Commissioner Bradford's memorandum of July 14, 1981 on the above subject. This memorandum asked whether TVA's schedule for replacement of the ceiling tile at Browns Ferry was acceptable to the staff and that the basis supporting our decision be provided.

As stated in Commissioner Bradford's memorandum, TVA committed (in their letter of May 22, 1981) to replace the existing suspended ceiling tile with lighting panels which are the same as those approved by the staff for Sequoyah.

We have been pursuing this matter through frequent discussions with TVA. TVA advised us that they contacted 15 prospective vendors. The vendor selected had the shortest delivery date. Because of the time required to fabricate the custom-designed system to the quality assurance and certification requirements, the best quoted delivery date is the week of September 28, 1981. TVA plans to start installation of the new lighting system upon receipt of the materials. This installation is not simply a matter of replacing ceiling panels. The new grid system has to be installed to meet seismic requirements and requires extensive rewiring. TVA estimates it will take approximately 6 weeks to complete the control rooms. All panels will be replaced except for those directly over the control consoles. TVA estimates these panels to comprise about 10-15% of the total ceiling space. For safety reasons, the latter will be replaced during the next outage of sufficient duration to effect the modification; in no case, will this extend beyond the next refueling outages. Unit 3 is scheduled to be down for refueling from September 1981 to January 1982, so all panels will be replaced in this unit prior to startup. Unit 2 and Unit 1 will be completed no later than July 1982 and May 1983 respectively. In discussions with TVA management (L. Mills), the staff was assured that the remaining ceiling tile replacements would be accomplished at the earliest opportunity when the units would be down for 5 days.

While the schedule for replacement of the existing ceiling panels at Browns Ferry is not as soon as all of us would like to see, we have concluded that TVA has made all reasonable efforts to expedite delivery and installation. Along with TVA, we have explored various alternatives. The existing ceiling panels cannot be removed and left out because they serve as the air plenum diffusers and the glare from the non-diffused light might cause an operator

OFFICE ▶	8108110070 810803					
SURNAME ▶	PDR ADOCK 05000259					
DATE ▶	P PDR					

difficulty in reading instruments on the control panels. Until the new panels are installed, TVA has implemented extra precautions to prevent a fire in the control room and the operators have been alerted to the potential problem and the need for prompt action if any unusual conditions are noted. Coupled with these compensatory measures, we conclude that the proposed schedule for replacement of the ceiling panels at Browns Ferry is reasonable and the best attainable and that continued operation does not present a hazard to the public health and safety.

(Signed) William J. Dircks

William J. Dircks
Executive Director
for Operations

cc: SECY
OPE
OGC

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*See previous page for concurrences.

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Handwritten initials and dates:
DL
NRR
7/30/81

	NRR	EDO					
OFFICE	H. Denton	W. Dircks					
SURNAME	7/ /81	7/ /81					
DATE							

with these compensatory measures, we conclude that the proposed schedule for replacement of the ceiling panels at Browns Ferry is reasonable and the best attainable and that continued operation does not present a hazard to the public health and safety.

William J. Dircks
Executive Director
for Operations

cc: SECY
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SURNAME	HDenton	WDircks					
DATE	7/ /81	7/ /81					

Date 7/28/81

ROUTING AND TRANSMITTAL SLIP

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. D. Eisenhut		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

1. Novak talked to Larry Mills who agreed TVA would make changes at earliest opportunity (any outage greater than 5 days duration). A sentence to the effect has been added to *ok* the third paragraph.
2. Addressees are per Case's request. (example attached) *ok*

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FROM: (Name, org. symbol, Agency/Post)

V. Rooney
V. Rooney for Dick Clark

Room No.—Bldg.
338

Phone No.
29787

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

ROUTING AND TRANSMITTAL SLIP

Date 7/22/81

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. R. Clark 2 ⁴⁰ / 7/22	<i>[Signature]</i>	7/22
2. R. Ferguson	2	7/22
3. T. Ippolito - T. Novak 338 ^{PM} / 7/22	<i>[Signature]</i>	7/22
4. R. Purple - D. Eisenhut	<i>[Signature]</i>	7/28
5. E. Case - H. Denton 7/29		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
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REMARKS

6. W. J. Dircks

GREEN TICKET NO. 10681
Subject: CEILING PANELS IN BROWNS FERRY CONTROL ROOM

5. Rich Vollmer - Concur
a concurrence #6

[Handwritten signature] 7/29

URGENT

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FROM: (Name, org. symbol, Agency/Post) D. Clark - ORB#2	Room No.—Bldg. 338
	Phone No. 29797

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ROUTING AND TRANSMITTAL SLIP

Date

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1.		
2. T. Novak		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

I find Mid-1983 as a fix date unacceptable - Can we do better if we press TUA?

JL

7/24

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FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
	Phone No.

ROUTING AND TRANSMITTAL SLIP

Date

July 23, 1981

TO: (Name, office symbol, room number, building, Agency/Post)

	Initials	Date
1. <i>Bot Purple Noah</i>		
2. <i>Call Noah</i>		
3. <i>ASAP - AM</i>		
4. <i>[Signature]</i>		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

Subject: Response to memo from Commissioner Piddford

Re: The last sentence on the first page of the proposed response

The precautions taken by TVA:

- 1. A memo was written to the Plant Superintendent from the Fire Protection Office in Chattanooga to be circulated to all operating personnel at the monthly safety meeting.*

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions ^(over)

FROM: (Name, org. symbol, Agency/Post)

Dick Clark

Room No.—Bldg.

Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
 Prescribed by GSA
 FPMR (41 CFR) 101-11.206

Commissioner Bradford TO: Dircks	ACTION CONTROL	DATES	CONTROL NO.
	COMPL DEADLINE	7/24/81	10681
	ACKNOWLEDGMENT		DATE OF DOCUMENT
	INTERIM REPLY		7/24/81
	FINAL REPLY	5/Dircks 8/3/81	PREPARE FOR SIGNATURE OF:
FILE LOCATION		<input type="checkbox"/> CHAIRMAN <input type="checkbox"/> EXECUTIVE DIRECTOR OTHER:	
DESCRIPTION <input type="checkbox"/> LETTER <input checked="" type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER Questions re removing ceiling panels in control room of Browns Ferry and Sequoyah	SPECIAL INSTRUCTIONS OR REMARKS PRIORITY <i>DE info</i> <i>Per expedite the answer - and I'd like to hear ans ASAP</i> <i>Appal to</i> <i>Admitt</i>		
CLASSIFIED DATA			
DOCUMENT/COPY NO.		CLASSIFICATION	
NUMBER OF PAGES		CATEGORY	
POSTAL REGISTRY NO.		<input type="checkbox"/> NSI <input type="checkbox"/> RD <input type="checkbox"/> FRD	
ASSIGNED TO:	DATE	INFORMATION ROUTING	LEGAL REVIEW
Denton, NRR	7/16/81	Dircks	<input type="checkbox"/> FINAL <input type="checkbox"/> COPY NO LEGAL OBJECTIONS NOTIFY:
Eisenhut	7/16/81	Cornell	<input type="checkbox"/> EDO ADMIN & CORRES BR COMMENTS, NOTIFY:
		Rehn	EXT. _____
		Stelle	EXT. _____
		Case Denton	CAE NOTIFICATION RECOMMENDED: <input type="checkbox"/> YES <input type="checkbox"/> NO
		1. PPAS 2. Hanauer 3. Mattson 4. Marley 5. Vollmer 6. Snyder P. Fine	

NRC FORM 232
(11-75)

EXECUTIVE DIRECTOR FOR OPERATIONS

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